

II. Expedition Dates

*Section II of the Modifications of Activities Planned for
2001-2002 lists the actual dates of significant events
occurring
during this time period.*

Significant Dates of Expeditions

<u>Date</u>	<u>Activity</u>
01 Apr 01	NBP01-2 Late Cretaceous and Cenozoic reconstructions of the Southwest Pacific (Stock)
20 Apr 01	LMG01-4 Livingston Island Field Camp closing (Hall) and Southern Ocean Global Ocean Ecosystem Dynamics cruise (SO-GLOBEC) (Fraser, Hallam, Harvey, Torres, Vernet, Zhou,)
23 Apr 01	NBP01-3 SO-GLOBEC (Beardsley, Fanning, Hildebrand, Hofmann, Ribic, Vernet, Wiebe)
11 Jun 01	LMG01-5 Structure, Function and Expression of Tubulins, Globins, and Microtubule-Dependent Motors from Cold-Adapted Antarctic Fishes & Proteins of Oxygen-Binding & Energy Metabolism in Muscles of Antarctic Fishes (Detrich, Sidell)
21 Jul 01	NBP01-4 SO-GLOBEC (Beardsley, Fanning, Fritsen, Hallam, Hildebrand, Hofmann, Padman, Pwell, Ribic, Vernet, Wiebe, Zhou)
21 Jul 01	LMG01-6 SO-GLOBEC (Costa, Fraser, Fritsen, Harvey, Martinson, Ross)
20 Aug 01	First flight to McMurdo Station for Winfly operations (1 of 5)
1 Sep 01	LMG01-7 LMG Maintenance Period and Acoustic Doppler Current Profiler Sea Trials

<u>Date</u>	<u>Activity</u>
7 Sep 01	NBP01-5 Long-Term Ecological Research Project (Winter Cruise) (Fraser, Karl, Martinson, Quetin/Ross, Ray Smith, Vernet)
20 Sep 01	LMG01-8 Palmer Station support cruise #1
02 Oct 01	First C-141 mission to McMurdo Station during Ice Runway period (1 of 18); McMurdo Station commenced summer operations
03 Oct 01	First C-17 mission to McMurdo Station of the season (1 of 5)
7 Oct 01	LMG01-8A Penguin-Krill-Ice Interactions: The Impact of Environmental Variability on Penguin Demography at Copacabana Field Camp (Trivelpiece)
8 Oct 01	Lake Bonney field camp opens
08 Oct 01	Marble Point opens
11 Oct 01	Pieter J. Lenie Field Station (Copacabana) opens
11 Oct 01	Lake Hoare field camp opens
11 Oct 01	F6 field camp opens
12 Oct 01	Lake Fryxell field camp opens
19 Oct 01	Four (4) 109 th AW LC-130's arrive McMurdo Station to start on- continent missions
24 Oct 01	South Pole Station begins summer operations
25 Oct 01	Siple Dome field camp opens
27 Oct 01	LMG01-8B Palmer Station support cruise #2
01 Nov 01	Byrd Surface Camp opens
03 Nov 01	Onset D field camp opens
05 Nov 01	109 th AW brings a fifth LC-130 to McMurdo Station
05 Nov 01	Odell Glacier field camp opens
9 Nov 01	NBP01-6 Acquisition and Operation of Broadband Seismograph Equipment at Chilean Bases in the Antarctic Peninsula Region (Wiens); CORC-Arches (Visbeck); Open Cape Sherriff Field Camp
12 Nov 01	C-130 flights to McMurdo Station operated by Royal New Zealand Air Force began (1 of 15).
13 Nov 01	LMG Maintenance Period at Punta Arenas, Chile
14 Nov 01	Tamseis field camp opens

<u>Date</u>	<u>Activity</u>
15 Nov 01	Cape Sherriff field camp opens
16 Nov 01	Tamesis field camp opens
2 Dec 01	LMG01-9 Biogeography of the Antarctic Benthos (Scheltema) & Dynamics of Predator-Prey Behavior in the Antarctic Ocean & Dispersal of Planktonic Invertebrate Larvae (Veit)
5 Dec 01	NBP01-07 Global Climate Change and the Evolutionary Ecology of Antarctic Mollusks in the Late Eocene (Aronson) & Development of a Luminescence Dating Capability for Antarctic Glaciomarine Sediments: Tests of Signal Zeroing at the Antarctic Peninsula (Berger)
08 Dec 01	Transfer flight operations from Sea Ice Runway to Williams Field Skiway and Pegasus Blue Ice Runway
10 Dec 01	The first of 11 C-130 missions to McMurdo Station operated by the 50 th EA Squadron, Little Rock, Arkansas began.
19 Dec 01	Tamseis field camp closes
24 Dec 01	US Coast Guard Icebreaker <i>Polar Star</i> arrives at the ice edge
02 Jan 02	LMG02-1 Long-Term Study of the Antarctic Marine Ecosystem: An Ice-Dominated Environment (LTER)(Fraser, Vernet, Martinson Quetin, Smith, Karl)
05 Jan 02	US Coast Guard Icebreaker <i>Polar Sea</i> arrives at the ice edge
10 Jan 02	Byrd Surface Camp closes
18 Jan 02	NBP02-1 Late Pleistocene to Holocene Glacial History of West Antarctica
22 Jan 02	Onset D field camp closes
22 Jan 02	<i>M/T Gus W. Darnell</i> (tanker) moored at McMurdo Station ice pier and commenced station refueling operations
26 Jan 02	Refueling operations completed; <i>M/T Gus W. Darnell</i> departs McMurdo Station
28 Jan 02	Siple Dome field camp closes
29 Jan 02	First C-141 mission to McMurdo Station for redeployment (1 of 13)
29 Jan 02	Odell Glacier camp closes
04 Feb 02	Lake Fryxell camp closes
02 Feb 02	<i>M/V Greenwave</i> arrives McMurdo Station ice pier, cargo offload operations commence

<u>Date</u>	<u>Activity</u>
5 Feb 02	Lake Hoare camp closes
06 Feb 02	LMG02-1A SO GLOBEC Mooring Cruise (PIs)
06 Feb 02	Marble Point closes
06 Feb 02	Lake Bonney field camp closes
10 Feb 02	<i>M/V Greenwave</i> departs McMurdo Station ice pier, cargo operations complete
10 Feb 02	US Coast Guard icebreaker <i>Polar Sea</i> departs the McMurdo area
13 Feb 02	US Coast Guard icebreaker <i>Polar Star</i> departs the McMurdo area
11 Feb 02	F6 camp closes
15 Feb 02	Winter Operation commence at South Pole Station
15 Feb 02	First C-17 mission to McMurdo Station for redeployment (1 of 2)
17 Feb 02	Final C-17 turnaround mission at McMurdo Station
19 Feb 02	Final C-141 turnaround mission at McMurdo Station
20 Feb 02	109th AW departs McMurdo Station
20 Feb 02	Cape Shirreff Field Camp closes
22 Feb 02	McMurdo Station commences winter-over operations
01 Mar 02	Pieter J. Lenie Field Station ("Copacabana") closes
05 Mar 02	NBP02-1A Open Period
07 Mar 02	LMG02-1B Palmer Station Shuttle & Mooring Recovery (Rob Dunbar)
10 Mar 02	NBP02-1B Seismic System Test Cruise
18 Mar 02	NBP02-1C Open Period Begins
22 Mar 02	LMG02-2 Palmer Station Shuttle

Note: LMG = *R/V Laurence M. Gould*
NBP = *R/V Nathaniel B. Palmer*